

Region 6 Sample Control Center, FAX 281-983-2248

REQUEST FOR LABORATORY SAMPLE ANALYSES

Site Name: West County Road 112 Ground Water Plume	City/State: Midland, TX	CERCLIS #: TXN000606992
GPRA Account #: 302DD2C	Site Spill ID #/ Operable Unit: A6R6	Type of Investigation/Purpose: Remedial Investigation
EPA SAM, RPM, OSC: Vincent Malott	Analytical Turnaround Time:	Type of Contract: RAC II
Mail Code: <u>6SF-RA</u>	Region 6 Lab: 35_____	Contractor: EA Engineering
	CLP Organics: 7_____ 14_____ 21_____	Shipping Contact:
	CLP Inorganics: 7_ <u>X</u> _____ 14_____ 21_____	April Ballweg or Luis Vega
Telephone #: 214-665-8313	Are preliminary results required?	Telephone #: 972-315-3922
Fax #: 214-665-6660	48 hrs VOA () Yes (X) No	On Site Ph #: NA
	72 hrs Extractables () Yes (X) No	Fax #: NA
	72 hrs Inorganics () Yes (X) No	
Potential Enforcement Action?	Preliminary Results Fax #: NA	Date Sample Control Center Received Request For Sample Analysis:
(X) Yes () No		
Proposed Sampling Period: November 29 – December 3, 2010		

Preliminary Results: Requests for preliminary results must be limited to those circumstances where fast data turnaround times are needed to facilitate removal/remedial clean-up and emergency response actions. CLP preliminary results data are not considered to be data of known quality. As the name "preliminary" implies, the analytical results are tentative and may change.

Please assure that this request for analytical services has been signed and dated by the appropriate Site Assessment Manager, Remedial Project Manager, or On Scene Coordinator. Please assure that the Sample Control Center has a copy of all relevant Quality Assurance Project Plans (QAPPs) and Sampling and Analysis Plans (SAPs).

Is the QAPP, QASP, SAP, O&M Plan, GWMP, DAW, or other relevant plan being submitted with this Request For Sample Analyses? Previously Submitted

If no, please explain(expected date of submission etc.): _____

Signature of **EPA Site Assessment Manager (SAM), Remedial Project Manager (RPM), or On Scene Coordinator (OSC)** to signify approval of this analytical service request.

Signature: /s/ Vincent Malott Date: 10/15/2010

To most efficiently obtain laboratory capability for your request, please address the following considerations. Incomplete or erroneous information may result in a delay in the processing of your request.

1. General description of analytical services requested: (QA/R5 - Element B1)

Matrix	Analysis	Number of Samples (without QC) high/low conc	Field QC Samples	
			How many?	Type?
Groundwater	Metals - ILMO 5.4 ICP-MS	120	12	Duplicate (12)) Field Blank (0) Rinsates (0)
Groundwater	Metals – ILMO 5.4 ICP-AES	0	0	Duplicate (0)

Additional description (areas where samples are being collected etc.): Samples are collected from private water supply wells. Chromium is the target of the investigation. Samples are projected for collection on Monday – Friday. Requested 7-day turnaround for the metals, or 14-day if lab scheduling is an issue.

2. Analytical protocol required (analytical method & method number, extraction or digestion method & method number, CLP SOW reference, for each matrix if required, etc.): (QA/R5 - Element B4)

Matrix	Analysis	Methods
Groundwater	TAL Metals	ILMO 5.4 ICP-MS

Additional Information:

Complete the following information if **Method 5035 for VOA soils** has been requested:

	# of low conc. soils	# of medium conc. soils		Type of Vials	# of low conc. soils	# of medium conc. soils

3. Special technical instructions (specify any requirements outside of existing protocol such as target analytes, reporting limits, etc.): (QA/R5 - Elements A6 and B4)

CLP Modified Analysis Clause - The latest Statement of Works (SOWs), includes a modified analysis clause. The modified analysis allows the regions to request minor changes to current SOW analytical methods in order to meet specific field site requirements. The changes are limited in scope and must be approved by the EPA CLP Program Manager and Contracting Officer before implementation. **Information must be submitted four weeks prior to the sampling event, and the laboratories must agree to perform the analysis at no additional cost.** <http://www.epa.gov/superfund/programs/clp/methflex.htm>

4. Analytical results required (specify laboratory documentation and reporting requirements, reporting units, format requirements, etc.): (QA/R5 - Elements A6 and B4)
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5. Other (any additional specifications, attach supplementary information if needed): (QA/R5 - Element B4)
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6. Data requirements (reporting limits; per analyte per matrix; reporting units; applicable reference levels, etc.): (QA/R5 - Elements A7, B1, and B4) (Attach extra pages if necessary) For CLP capabilities - <http://www.epa.gov/superfund/programs/clp/facts.htm>. For Region 6 Laboratory capabilities - <http://www.epa.gov/earth1r6/6lab/r6lab.htm>

Note: Samples submitted to the CLP for analysis must be low or medium concentration, single phase, homogenous (not oily), soil, sediment, or water.

NOTE: Samples with matrix related problems (oily material, high concentration of compounds, etc.) and/or high moisture content will raise the detection limits.

- a. Compounds/chemicals of concern (Action levels etc.)

Parameters	Action Levels / Detection Limits	
	water (µg/L)	soil/sediment (units)
Chromium	2	

7. QC Requirements (PE samples & frequency, spikes, duplicates, blanks, & frequency)

QC Type	Frequency	QC Limits
Duplicate	1/10 samples	Action levels
Field Blank	1/day	Action levels
Equipment Blanks	1/day	Action levels
Trip Blanks	1/shipping container	Action levels

8. Data Review Options (For CLP generated data only)

Data review options apply only to data acquired through the CLP. See Attachment 5 (Region 6 Organic/Inorganic Data Review Options).

Data turnaround times refer to calendar days.

Mark the level of data assessment needed:

- ☒ Level 2 – Region 6 Standard (7 day turnaround)*
- ☐ Level 1 – Modified CADRE (3 day turnaround)*

*** Plus 1 - 5 days for processing and mailing.**